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(54) [Title of the Invention] Optical Recording Medium

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[0019] Next, a light reflecting layer is formed on the recording layer. In the present invention, it is desirable to use a metal film mainly comprised of silver as the light reflecting layer and make the average crystal particle size of the silver 200 to 600Å, preferably 300 to 500Å. The particle size can be measured with a transmission electron microscope (TEM) etc.

The crystal particle size of the silver reflecting layer can be controlled by suitably setting the amount of addition of impurities in the silver or the

~~above mentioned~~ film forming conditions.

[0022] As impurities, it is possible to add metals selected from the group comprised of indium, rhodium, palladium, platinum, titanium, molybdenum, tantalum, zirconium, vanadium,

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tungsten, copper, zinc, and nickel alone or in mixtures. As the amount added, if too large, the crystal particle size will become smaller, but the reflectivity will end up falling, so about 0.1 to 5atm% is suitable.